

Amendments to the Claims:

The following listing of claims will replace all prior versions and/or listings of claims in the application.

Listing of Claims:

Claims 1-71 (Cancelled)

72. (Currently amended) A system comprising:
- a carrier including a carrier enclosure, wherein the carrier enclosure has at least one server blade receiving location;
 - a midplane comprised in the carrier, wherein the midplane comprises a midplane front face and a midplane rear face;
 - wherein the carrier enclosure is operable to receive at least one of a power supply, a switch, or a service processor, wherein the midplane rear face is operable to abut the at least one power supply, switch, or service processor when the at least one power supply, switch, or service processor is received in the carrier enclosure; and
 - a server blade including:
 - a blade enclosure with two opposing side faces, a front edge face, a rear edge face, an upper edge face and a lower edge face;
 - wherein the blade enclosure includes at least one ventilation opening on each of the front and rear edge faces to permit a flow of cooling air through the blade enclosure between the front and rear edge faces;
 - wherein the blade enclosure is configured to slideably mount into the carrier;
 - wherein the blade enclosure includes at least one connection accessible externally to the blade enclosure and located on the rear edge face; and
 - wherein the at least one server blade receiving location of the carrier enclosure is configured to receive the server blade;
 - wherein the midplane front face is operable to abut the rear edge face of the blade enclosure when the server blade is received into the carrier enclosure.

73. (Currently amended) The system of claim 72, wherein the ~~carrier enclosure is further operable to receive~~ at least one power supply is operable to supply direct current (DC), the at least one switch is operable to distribute information signals; and the at least one service processor is operable to distribute system management signals.

74. (Currently amended) The system of claim ~~72~~ 73, wherein the ~~carrier further comprises a connection plane carrying~~ midplane carries at least one conductive path interconnecting at least one carrier connector for carrying power, information signals, or ~~and~~ system management signals.

Claims 75-76 (Cancelled).

77. (Currently amended) The system of claim ~~72~~ 76, wherein locations for a plurality of power supplies and a plurality of combined switch and service processor modules are located at the ~~second side of the~~ midplane rear face.

78. (Cancelled).

79. (Currently amended) The system of claim ~~72~~ 75,
~~wherein the midplane comprises a first face and a second face;~~
wherein the carrier comprises at least one server blade receiving location with an opening in the ~~first~~ midplane front face and at least one server blade receiving location with an opening in the ~~second~~ midplane rear face for receiving a field replaceable module; and
wherein the midplane ~~connection plane~~ includes at least one connection plane connector for each server blade receiving location and at least one conductive path for interconnecting the at least one connection plane connector.

Claims 80-81 (Cancelled).

82. (Previously presented) The system of claim 72, wherein the carrier further comprises at least one support module receiving location configured to receive a field replaceable switch.

83. (Previously presented) The system of claim 72, wherein the carrier further comprises at least one support module receiving location configured to receive a field replaceable service processor.

84. (Previously presented) The system of claim 72, wherein the carrier further comprises at least one support module receiving location configured to receive a field replaceable combined switch and service processor module.

85. (Previously presented) The system of claim 84, wherein the carrier comprises two support module receiving locations, each support module receiving location being configured to receive a removable combined switch and service processor module.

86. (Previously presented) The system of claim 72, wherein the at least one server blade receiving location comprises a plurality of server blade receiving locations, wherein each server blade receiving location of the plurality of server blade receiving locations is configured to receive the server blade.

87. (Previously presented) The system of claim 86, wherein at least one blade enclosure provides electromagnetic shielding.

88. (Previously presented) The system of claim 86, wherein at least one of the server blade receiving locations includes at least one guide for guiding the server blade into the server blade receiving location.

89. (Currently amended) The system of claim 88, wherein the midplane ~~connection plane~~ is a passive component.

90. (Previously presented) The system of claim 72, further comprising a storage blade, wherein the storage blade is configured to be received in the server blade receiving location.

91. (Previously presented) The system of claim 72, further comprising at least one indicator board for carrying status indicators, wherein the at least one indicator board is coupled to the carrier.

92. (Previously presented) The system of claim 72, wherein the carrier is configured as a rack mountable shelf.

93. (Previously presented) The system of claim 92, further comprising fixings for mounting the carrier in a racking system.

94. (Previously presented) The system of claim 72, wherein the blade enclosure has a narrow elongate form.

95. (Previously presented) The system of claim 94, wherein:

the opposing side faces and the upper and lower edge faces have substantially a same length,

the front and rear edge faces have a length substantially equivalent to the width of the opposing side faces, and

the front and rear edge faces have a width substantially the same as the width of the upper and lower edge faces.

96. (Currently amended) The system of claim ~~72~~ 75, wherein the midplane comprises at least one ventilation opening.

97. (New) The system of claim 72, wherein the blade enclosure has a triangular cross section.

98. (New) A system comprising:

a carrier including a carrier enclosure, wherein the carrier enclosure has at least one server blade receiving location; and

a server blade including:

a blade enclosure with two opposing side faces, a front edge face, a rear edge face, an upper edge face and a lower edge face, wherein at least one of the front edge face, the rear edge face, the upper edge face and the lower edge face includes a groove;

wherein the blade enclosure includes at least one ventilation opening on each of the front and rear edge faces to permit a flow of cooling air through the blade enclosure between the front and rear edge faces;

wherein the blade enclosure is configured to slideably mount into the carrier;

wherein the blade enclosure includes at least one connection accessible externally to the blade enclosure and located on the rear edge face; and

wherein the at least one server blade receiving location of the carrier enclosure is configured to receive the server blade, and wherein the at least one server blade receiving location includes a guide member which is operable to engage the groove to align the server blade as the server blade is received.

99. (New) The system of claim 98, wherein the guide member is made of plastic.

100. (New) A system comprising:

a carrier including a carrier enclosure, wherein the carrier enclosure has at least one server blade receiving location; and

a server blade including:

a blade enclosure with two opposing side faces, a front edge face, a rear edge face, an upper edge face and a lower edge face, wherein at least one of the front edge face, the rear edge face, the upper edge face and the lower edge face includes a guide member;

wherein the blade enclosure includes at least one ventilation opening on each of the front and rear edge faces to permit a flow of cooling air through the blade enclosure between the front and rear edge faces;

wherein the blade enclosure is configured to slideably mount into the carrier;

wherein the blade enclosure includes at least one connection accessible externally to the blade enclosure and located on the rear edge face; and

wherein the at least one server blade receiving location of the carrier enclosure is configured to receive the server blade, and wherein the at least one server blade receiving location includes a groove which is operable to engage the guide member to align the server blade as the server blade is received.